

## single gate Controller

Locate Control at or Near the Gate With a Less Intrusive Install

### Low Voltage Input

PN: PM-07-GC-LVWW (wimac™ / Wall Mount)

PN: PM-07-GC-LVEW (Ethernet / Wall Mount)

PN: PM-07-GC-LVWP (wimac™ / Pole Mount)

PN: PM-07-GC-LVEP (Ethernet / Pole Mount)

### High Voltage Input

PN: PM-07-GC-HVWW (wimac™ / Wall Mount)

PN: PM-07-GC-HVEW (Ethernet / Wall Mount)

PN: PM-07-GC-HVWP (wimac™ / Pole Mount)

PN: PM-07-GC-HVEP (Ethernet / Pole Mount)

### Compact Scalable Solution At The Gate

The Gate Controller is a compact, cost effective solution typically installed at or near the gate, eliminating lengthy wire runs and providing a less intrusive install. Each Gate Controller includes a power supply which provides power to all the equipment at the gate and battery back-up.

With two communication options connecting the Gate Controller back to the Access Control Appliance, each installation can be as unique as the application. Connect with wimac™ wirelessly on a mesh network up to one mile away or through a network connection. Regardless of your connection both communication types can be used simultaneously on a single system.

Build each access system from one to over one thousand openings by adding Controllers in designated locations.



# Maybe Growing Your Access Control System Makes More Sense One Opening At A Time...

## Save with the Lowest Total Cost of Ownership

ProdataKey provides extreme range, simplicity, and flexibility for ANY wireless access control application. ProdataKey's controllers boast a range of up to 1 mile – the longest available range in the industry. Our **smart** access™ technology enables you to configure different modules (wimac™ wireless or network) to customize your system, and our simple, intuitive software platform lets you easily manage the entire system, even from your **smartphone**.

## Com-Module Technology Allows You to Easily Swap Communication Methods

## Real-Time Communication Throughout the Entire System

## Wireless up to One Mile Between Door Controllers on a Mesh Network

### Connectivity to Access Control Appliance

- Connect to the Appliance through our unique communication platform
- **Pro Wireless Mesh (2.4 GHz / 802.15.4 / AES128)**
- **Networked (Ethernet)**
- Use a single communication method when connecting to the Access Control Appliance or both communication methods simultaneously on a single platform

### Interface Connections

- **2 x Reader Inputs** (26, 32, 37, or 40 Bit Wiegand) FIPS Compatible (Non proprietary)
- **Input A** (Door Position Switch or assignable)
- **Input B** (Request to Exit or assignable)
- **Output 0** (N/O or N/C and + or - Selectable)
- **Lock Output** (Form C relay connection with optional jumper configuration for + or - wet output)
- **Power Input** (Power input from provided 12/24 VDC power supply)

### Power Spec

- Low Voltage Power Supply (**LV**)
  - Input: 16.5 VAC 45 VA / 24 VAC 50 VA
  - Output: 12 VDC 1.5 AMP / 24 VDC 1 AMP
- High Voltage Power Supply (**HV**)
  - Input: 115 VAC .5 AMP
  - Output: 12 VDC 1 AMP / 24 VDC .5 AMP

### Environmental

- Temperature -40° ~ 85° C (-40° ~ 185° F)
- Humidity 0 ~ 95% relative humidity no condensing

### Enclosure Spec

- W 11" x H 12" x D 5" lockable, type NEMA 4X, polycarbonate security enclosure
- Drillable punch-outs for conduit available around the enclosure
- Two mounting options: Controller is ordered with wall mount or pole mount option
- Assembled weight 1.64 lbs (26.24 oz)

### Functional Spec

- Modular plug-and-play communication platform
- Store ten E-Cards for emergency access
- Selectable relay output with jumpers, between
  - Dry contact
  - Form C (NO/C/NC)
  - Wet output (+ / -)
- Easy-to-read LED indicators for status information
  - Link, Heartbeat, Aux Relay, and Main Relay

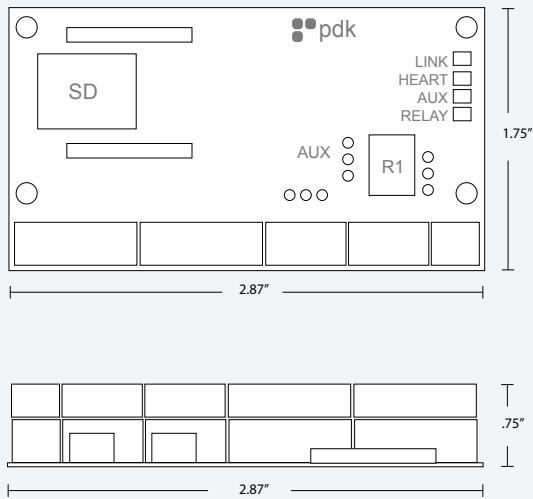
### Warranty

- Five year warranty against defects in materials and workmanship (Lifetime for certified partner)
- See complete policy at [www.prodatakey.com](http://www.prodatakey.com) for details

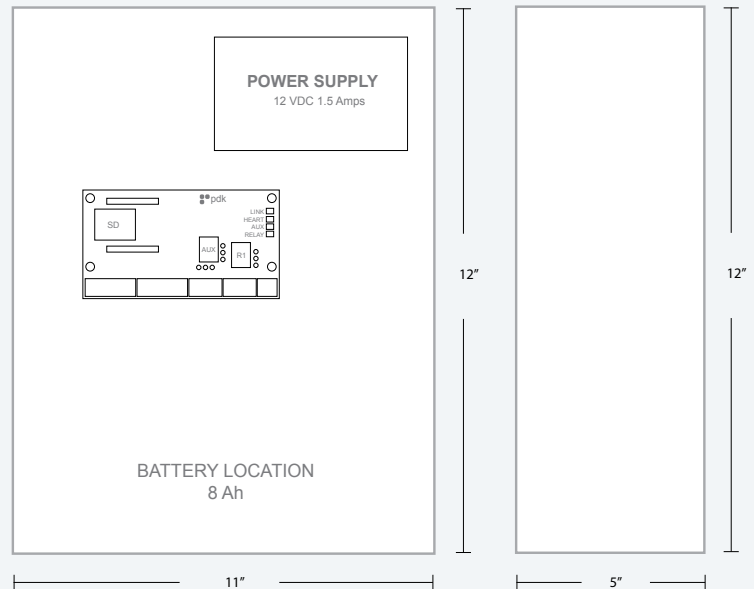
# Streamlined Install Process With an Integrated Power Supply and Unique Wiring Platform and Still Clouted as the Smallest Most Versatile Controller on the Market

## Dimensional Drawings

controller

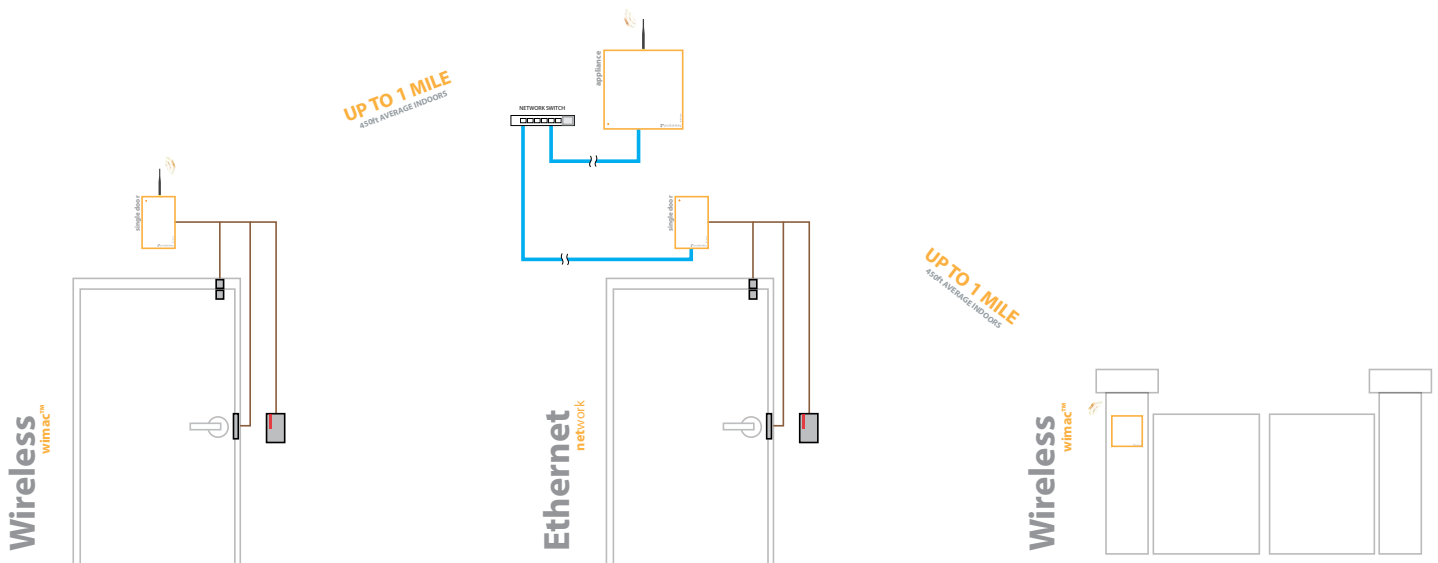


enclosure view



## Platform Options

Select between wimac™ Wireless or Network communication from each Door / Gate Controller to the Access Control Appliance or use a hybrid of communication methods to fit the application.





[www.prodatakey.com](http://www.prodatakey.com)

ProdataKey, LLC  
10702 South 300 West Suite 105  
South Jordan, Utah 84095

T 800.218.0283 | F 801.317.1039

[www.prodatakey.com](http://www.prodatakey.com)  
[info@prodatakey.com](mailto:info@prodatakey.com)

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